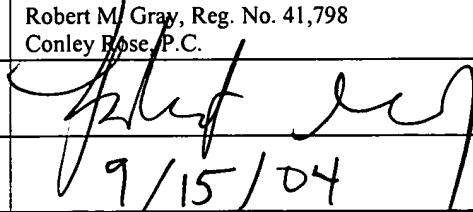


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|   |  |                        |                        |
|---|--|------------------------|------------------------|
| <b>TRANSMITTAL<br/>FORM</b>                                     |  | Application Number     | 10/657,689             |
| <i>(to be used for all correspondence after initial filing)</i> |  | Filing Date            | September 8, 2003      |
|   |  | First Named Inventor   | William R. Freund, Jr. |
|   |  | Art Unit               | 2855                   |
|   |  | Examiner Name          | Not Known              |
| Total Number of Pages in This Submission                        |  | Attorney Docket Number |                        |
|   |  | 1787-14501             |                        |

|   |  |   |  |
|---|--|---|--|
| <b>ENCLOSURES (check all that apply)</b>  |  |   |  |
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input checked="" type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/<br>Incomplete Application<br><input type="checkbox"/> Response to Missing Parts<br>under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a<br>Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) | <input type="checkbox"/> After Allowance Communication<br>to Group<br><input type="checkbox"/> Appeal Communication to Board<br>of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group<br>(Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please<br>identify below):<br><br><i>Acknowledgement postcard; PTO-1449;<br/>and Information Disclosure Statement.</i> |  |
|   |  |   | <input type="checkbox"/> Drawing(s)  |
|   |  |   | <input type="checkbox"/> Licensing-related Papers  |
|   |  |   | <input type="checkbox"/> Petition  |
|   |  |   | <input type="checkbox"/> Petition to Convert to a<br>Provisional Application               |
|   |  |   | <input type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence Address |
|   |  |   | <input type="checkbox"/> Terminal Disclaimer   |
|   |  |   | <input type="checkbox"/> Request for Refund  |
|   |  |   | <input type="checkbox"/> CD, Number of CD(s)   |
|   |  |   | <input type="checkbox"/> After Allowance Communication<br>to Group<br><br><b>Remarks</b>   |

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

|                               |   |
|-------------------------------|---|
| Firm<br>Or<br>Individual Name | Robert M. Gray, Reg. No. 41,798<br>Conley Rose, P.C.                                |
| Signature                     |  |
| Date                          | 9/15/04   |

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

|                       |   |      |            |
|-----------------------|---|------|------------|
| Typed or Printed Name | Sandra K. Begley  |      |            |
| Signature             |  | Date | 9/15, 2004 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Freund, Jr., et al § GROUP ART UNIT: 2855  
SERIAL NO.: 10/657,689 §  
FILED: September 8, 2003 §  
FOR: Self-Tuning §  
Ultrasonic Meter §

EXAMINER: Not Known

INFORMATION DISCLOSURE STATEMENT

Atty. Dkt. No.: 1787-14501  
Date: September 15, 2004

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

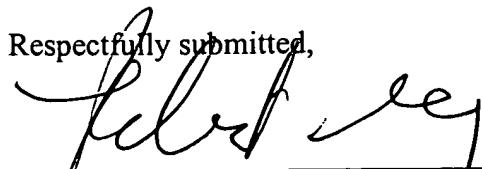
Sir:

This Information Disclosure Statement, including completed Form PTO-1449, comprises a list of pertinent art of which Applicants are aware. If this application was filed prior to June 30, 2003, a copy of each publication listed on Form PTO-1449 is enclosed herewith.

The submission of this Information Disclosure Statement and the references submitted therewith is not an admission that the art cited is "prior" with respect to the present invention, nor is it a representation, that no better art exists. Applicants hereby reserve the right to swear behind or otherwise disprove any alleged "prior" nature of any art cited should the facts support and the situation warrant such an action. It is submitted that the art cited does not constitute a bar to the patentability of Applicants' invention under 35 U.S.C. § 102 or § 103.

No Office Action on the merits has been received in the present application, and Applicant believes that no fee is due. In the event that an Office Action dated prior to the mailing date of this Information Disclosure Statement has been issued, please charge Deposit Account 03-2769, Conley Rose, P.C., in the amount of \$180, so that this Information Disclosure Statement may be considered under Rule 1.97(c).

Respectfully submitted,



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Robert M. Gray  
Reg. No. 41,798  
CONLEY ROSE, P.C.  
P. O. Box 3267  
Houston, Texas 77253-3267  
(713) 238-8000

ATTORNEY/AGENT FOR APPLICANT

| Form PTO-1449 (Modified)<br><br><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b><br>(Use several sheets if necessary)  |    |                    |                 |                            | Atty. Docket No.<br>1787-14501      |               | Serial No.<br>10/657,689      |
|--|----|--------------------|-----------------|----------------------------|-------------------------------------|---------------|-------------------------------|
|  |    |                    |                 |                            | Applicant<br>William R. Freund, Jr. |               |                               |
|  |    |                    |                 |                            | Filing Date<br>September 8, 2003    |               | Group<br>2855                 |
|  |    |                    |                 |                            |                                     |               |                               |
| <b>REFERENCE DESIGNATION U.S. PATENT DOCUMENTS</b>   |    |                    |                 |                            |                                     |               |                               |
| EXAMINER<br>INITIAL  |    | DOCUMENT<br>NUMBER | DATE            | NAME                       | CLASS                               | SUB-<br>CLASS | FILING DATE IF<br>APPROPRIATE |
|  | AA | 5,983,730          | 11/16/1999      | <i>Freund, Jr., et al.</i> | 73                                  | 861.28        | 11/05/1997                    |
|  | AB | 6,494,105          | 12/17/2002      | <i>Gallagher</i>           | 73                                  | 861.27        | 05/07/1999                    |
|  | AC | USSN<br>10/038,947 |                 | <i>Freund, Jr., et al.</i> | 702                                 | 178           | 01/03/2002                    |
|  |    |                    |                 |                            |                                     |               |                               |
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|  |    |                    |                 |                            |                                     |               |                               |
| <b>FOREIGN PATENT DOCUMENTS</b>  |    |                    |                 |                            |                                     |               |                               |
|  |    | DOCUMENT<br>NUMBER | DATE            | COUNTRY                    | CLASS                               | SUB-<br>CLASS | Translation<br>YES      NO    |
|  |    |                    |                 |                            |                                     |               |                               |
|  |    |                    |                 |                            |                                     |               |                               |
|  |    |                    |                 |                            |                                     |               |                               |
| <b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>  |    |                    |                 |                            |                                     |               |                               |
|  |    |                    |                 |                            |                                     |               |                               |
|  |    |                    |                 |                            |                                     |               |                               |
|  |    |                    |                 |                            |                                     |               |                               |
|  |    |                    |                 |                            |                                     |               |                               |
| EXAMINER   |    |                    | DATE CONSIDERED |                            |                                     |               |                               |
| <b>EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. |    |                    |                 |                            |                                     |               |                               |